

# Digital Elmendorf Tear Tester



## INTRODUCTION

The Digital Elmendorf Tear Tester is a microprocessor-controlled instrument for determining the internal tearing resistance of paper and board. The instrument features a digital display and enhanced accuracy.

## APPLICATIONS

Paper, board

## SPECIFICATIONS

Pendulum type	Range mN	gf
A	0-8000	0-800
B	0-16000	0-1600
C	0-32000	0-3200

## FEATURES

- Pneumatic clamping of sample
- Pneumatic pendulum release
- Internal microprocessor for calibration, calculations and data presentation
- Digital selection of number of plies torn allows for single ply testing
- Sample cutter included
- RS-232 data output

## INSTRUMENT SIZE

Depth: 780 mm (31 in.)

Height: 540 mm (21 in.)

Width: 500 mm (20 in.)

## WEIGHT

28 kg (62 lb)

## CONNECTIONS

Electrical: Specify voltage requirements when ordering

Air: (instrument quality) 600 kPa

## ORDERING INFORMATION

Catalog number 83-13-01

Specify choice of pendulum

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of Companies**



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